

Amendments to the Specification

Please replace the paragraph beginning at page 1, line 1, with the following rewritten paragraph:

PEEL-AND-STICK PRE-APPLIED INSTALLATION METHOD FOR THERMOPLASTIC-TYPE COVERING SYSTEMS

Please replace paragraph number 6 beginning at page 2, line 10, with the following rewritten paragraph:

It is another object of the present invention to provide a ~~peel-and-stick~~pre-applied roofing flashing that may be used in a variety of covering systems for building structures.

Please replace paragraph number 12 beginning at page 3, line 8, with the following rewritten paragraph:

FIG. 1 illustrates in simplified form a section of a ~~peel-and-stick~~pre-applied roofing system constructed in accordance with a preferred embodiment of the invention;

Please replace paragraph number 19 beginning at page 3, line 22, with the following rewritten paragraph:

FIG. 8 illustrates in simplified form a section of a ~~peel-and-stick~~pre-applied covering system constructed in accordance with a preferred embodiment of the invention in which a covering system is applied to the underside of the upper interior portion of a tunnel.

Please replace paragraph number 42 beginning at page 8, line 17, with the following rewritten paragraph:

In one preferred embodiment, the present invention provides a roofing system in which all of the components are ~~peel-and-stick~~pre-applied, thereby providing a thermoplastic-type roofing system without the need for any hot air welds. Such a roofing

system may be simple enough to install by non-professionals on jobs such as carport repair, mobile home re-roofing, *etc.* Even if hot air welding is used to weld together roofing membranes, using ~~peel-and-stick~~pre-applied peripherals greatly speeds up installation time of roofing peripherals.

Please replace paragraph number 43 beginning at page 8, line 24, with the following rewritten paragraph:

FIG. 1 illustrates a section of a ~~peel-and-stick~~pre-applied roofing system 102 mounted on a roof substrate 104. Roofing system 102 includes a roofing membrane 112, a roofing membrane 114 that overlaps roofing membrane 112 at an overlap region 116, a flashing 118, a pipe boot 120, and a walkway pad 122. Roof substrate 104 includes a roof deck 124 and an insulation board 126 held on roof deck 124 by short screws 128 and 130 and long screws 134, 136 and 138. Bordering roof deck 104 is a vertical wall 142 and extending through roof deck 104 is a vertical pipe 144.

Please replace paragraph number 47 beginning at page 9, line 23, with the following rewritten paragraph:

Preferred pipe boots may have a ~~peel-and-stick~~pre-applied configuration that allows the pipe boot to be adhered to a roofing membrane by removing a release liner and adhering the exposed adhesive to the roofing membrane. Suitable pipe boots includes the EPDM or TPO Peel & Stick™ pipe boots, with included clamping rings, made by GenFlex™.

Please replace paragraph number 50 beginning at page 10, line 5, with the following rewritten paragraph:

Preferably, a roofing membrane used in a roofing system of the present invention is a ~~peel-and-stick~~pre-applied roofing membrane in which a pressure sensitive adhesive one at least one side of the membrane is protected by a release liner made of any suitable release liner material such as waxed paper, plastic, *etc.* treated with a release agent. Using

a pressure sensitive adhesive and release liner allows easier storage and transportation of a roofing membrane.

Please replace paragraph number 51 beginning at page 10, line 11, with the following rewritten paragraph:

Although pressure sensitive adhesives are only shown as being on a backside of the roofing membranes in FIG. 1, one or more sections of an upper side of the roofing membrane may also include a pressure sensitive adhesive. By removing a release liner on the pressure sensitive adhesive sections of an upper side of the roofing membrane, peripherals that do not have adhesives may be mounted on the roofing membrane. For example, if the roofing membrane 114 in FIG. 1 had included a ~~peel-and-stick~~pre-applied section on the upper side of the roofing membrane, the walkway pad mounted on the roofing membrane would not require its own pressure sensitive adhesive.

Please replace paragraph number 59 beginning at page 12, line 2, with the following rewritten paragraph:

FIG. 5 illustrates a universal flashing 502 that is used in conjunction with two building structure surfaces that meet at right angles. Universal flashing 502 is adhered to an overlapping flashing 504, an overlapped flashing 506 and a covering membrane 508. Universal flashing 502 covers and seals an overlap region 510 where overlapping flashing 504 overlaps overlapped flashing 506. Universal flashing 502 includes a vertical portion 512, a horizontal portion 514, a flap portion 516 and bends 522, 524 and 526, 528 and 530. Vertical portion 512 and horizontal portion 514 are adhered to overlapping flashing 504 and overlapped flashing 506. Flap portion 516 is adhered to covering membrane 508. Overlapping flashing 504 is adhered to overlapped flashing 506 by a ~~peel-and-stick~~pre-applied adhesive in overlap region 510. A vertical portion 542 of overlapping flashing 504 and a vertical portion 544 of overlapped flashing 506 are adhered by a ~~peel-and-stick~~pre-applied adhesive to a vertical surface 546 of a building structure 548. A horizontal portion 552 of overlapping flashing 504 and a horizontal portion 554 of overlapped flashing 506 are adhered by a ~~peel-and-stick~~pre-applied adhesive to covering membrane 508, only a

portion of which is shown in FIG. 5. Covering membrane 508 covers a horizontal surface 556 of building structure 548. Overlapping flashing 504 includes a bend 564 and overlapped flashing 506 includes a bend 566. Overlapping flashing 504 and overlapped flashing 506 seal a join region 568 where covering membrane 508 abuts vertical surface 546.

Please replace paragraph number 60 beginning at page 12, line 21, with the following rewritten paragraph:

FIG. 6 illustrates an embodiment in which an oval universal flashing 602 is used in conjunction with an exterior corner 604 of a building structure 606. Building structure 606 includes a horizontal surface (not visible in FIG. 6) covered by a covering membrane 608 and a box-like vertical structure 610, extending through an opening (not visible in FIG. 6) in covering membrane 608, including and four vertical surfaces 612, 614, 616 and 618. Vertical surfaces 612, 614, 616 and 618 include respective top edge surfaces 622, 624, 626 and 628. A multiply bent flashing 630 covers vertical structures 612, 614, 616 and 618 and top edge surfaces 622, 624, 626 and 628. Prior cuts (not shown in FIG. 6) in multiply bent flashing 630 form bottom flaps 632 that are adhered by a ~~peel-and-stick~~pre-applied adhesive to covering membrane 608. Prior cuts (not shown in FIG. 6) in multiply bent flashing 630 form top flaps 634 that are adhered by a ~~peel-and-stick~~pre-applied adhesive to top edge surfaces 622, 624, 626 and 628. Multiply bent flashing 630 overlaps itself in an overlap region 642 forming a seam 644. Universal flashing includes bends 652, 654 and 656 and includes three portions vertical portion 662, vertical portion 664 and horizontal portion 666 that are in three planes that are orthogonal to each other. Vertical portion 662 extends vertically and is adhered to a side 672 of multiply bent flashing 630. Vertical portion 664 extends vertically and is adhered to a side 674 of multiply bent flashing 630. Horizontal portion 666 extends horizontally and is adhered to two bottom flaps 632 and to covering membrane 608. Universal flashing 602 covers and seals a join 676. Between top flaps 634 are seams 678.

Please replace paragraph number 62 beginning at page 13, line 17, with the following rewritten paragraph:

FIG. 7 illustrates an embodiment in which a rectangular universal flashing 702 is used in conjunction with an interior corner 704 of a building structure 706. Universal flashing 702 is adhered to an overlapping flashing 708, an overlapped flashing 710 and a covering membrane 712. Overlapping flashing 708 is a preformed semi-rigid flashing shaped to fit into interior corner 704. Universal flashing 702 covers and seals an overlap region 714 where overlapping flashing 708 overlaps overlapped flashing 710. Universal flashing 702 includes a vertical portion 716, a horizontal portion 718 including a horizontal flap portion 720 and bends 722, 724 and 726 (as well as several bends not easily seen in FIG. 7). Bend 722 is between vertical portion 716 and horizontal portion 718 and bends 724 and 726 form are between horizontal flap portion and a based portion 728 of horizontal portion 718. Vertical portion 716 and horizontal portion 718 are adhered to overlapping flashing 708 and overlapped flashing 710. Flap portion 720 is adhered to covering membrane 712. Overlapping flashing 708 is adhered to overlapped flashing 710 by a ~~peel-and-stick~~pre-applied adhesive in overlap region 714. A vertical portion 742 of overlapping flashing 708 and a vertical portion 744 of overlapped flashing 710 are adhered by a ~~peel-and-stick~~pre-applied adhesive to vertical surfaces 746 and 748 of building structure 706. A horizontal portion 752 of overlapping flashing 708 and a horizontal portion 754 of overlapped flashing 710 are adhered by a ~~peel-and-stick~~pre-applied adhesive to covering membrane 712, only a portion of which is shown in FIG. 7. Covering membrane 712 covers a horizontal surface 756 of building structure 706. Overlapping flashing 708 includes a bend 764 and overlapped flashing 710 includes a bend 766. Overlapping flashing 708 and overlapped flashing 710 seal a join region (not visible in FIG. 7) where covering membrane 712 abuts a corner vertical surface 746. Overlapping flashing 708 also includes a bend 772 where overlapping flashing covers interior corner 704.

Please replace paragraph number 63 beginning at page 14, line 11, with the following rewritten paragraph:

Prior to being adhered to a flashing, a covering membrane or a building structure surface, the ~~peel-and-stick~~pre-applied adhesives used to adhere flashings and universal

flashings are preferably covered by a release line. Although the flashings and universal flashings illustrated in FIGS. 5, 6 and 7 are adhered using only ~~peel-and-stick~~pre-applied adhesive, the flashings and universal flashings may be adhered to one or more surfaces by hot air welding instead of by use of a ~~peel-and-stick~~pre-applied adhesive. When hot air welding is used to adhere a universal flashing to a surface, there is generally no adhesive on the underside of the flashing in the region that is adhered by hot air welding.

Please replace paragraph number 67 beginning at page 15, line 1, with the following rewritten paragraph:

FIG. 8 illustrates in simplified form a section of a ~~peel-and-stick~~pre-applied covering system 802 that is applied to an underside 804 of an upper portion 806 of a tunnel 808. Covering system 802 includes a membrane 812 and a pressure sensitive adhesive 814 that adheres membrane 812 to tunnel 808. Prior to adhering membrane 812 to tunnel 808, adhesive 814 is covered by a release liner (not shown). Covering system 802 also includes a pipe boot 818 that surrounds a vertical pipe 820 that extends through an opening 824 in tunnel 808 and opening 826 in membrane 812. Pipe boot 818 includes a pressure sensitive adhesive 828 around a rim 830 of pipe boot 818. Adhesive 828 is used to adhere pipe boot 818 to membrane 812. Prior to adhering pipe boot 822 to membrane 812, adhesive 828 is covered by a release liner (not shown).